

Maria Pilar Herrero Martin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9747004/publications.pdf>

Version: 2024-02-01

63
papers

316
citations

1162889

8
h-index

1125617

13
g-index

74
all docs

74
docs citations

74
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and implementation of a data mining grid-aware architecture. Future Generation Computer Systems, 2007, 23, 42-47.	4.9	36
2	Adapting the Weka Data Mining Toolkit to a Grid Based Environment. Lecture Notes in Computer Science, 2005, , 492-497.	1.0	18
3	An Agents-Based Cooperative Awareness Model to Cover Load Balancing Delivery in Grid Environments. , 2007, , 64-74.		17
4	Introducing human-like hearing perception in intelligent virtual agents. , 2003, , .		12
5	Are Web Self-Assessment Tools Useful for Training?. IEEE Transactions on Education, 2005, 48, 757-763.	2.0	12
6	Modelling the Sensory Abilities of Intelligent Virtual Agents. Autonomous Agents and Multi-Agent Systems, 2005, 11, 361-385.	1.3	12
7	A Human Based Perception Model for Cooperative Intelligent Virtual Agents. Lecture Notes in Computer Science, 2002, , 195-212.	1.0	12
8	Managing Dynamic Virtual Organizations to Get Effective Cooperation in Collaborative Grid Environments. , 2007, , 1435-1452.		12
9	MAPFS-DAI, an extension of OGSA-DAI based on a parallel file system. Future Generation Computer Systems, 2007, 23, 138-145.	4.9	10
10	A MAS-Based Negotiation Mechanism to Deal with Service Collaboration in Cloud Computing. , 2009, , .		10
11	Awareness-Based Learning Model to Improve Cooperation in Collaborative Distributed Environments. Lecture Notes in Computer Science, 2009, , 793-802.	1.0	10
12	Foreseeing Cooperation Behaviors in Collaborative Grid Environments. Advances in Intelligent and Soft Computing, 2009, , 120-129.	0.2	9
13	Intelligent virtual agents keeping watch in the battlefield. Virtual Reality, 2005, 8, 185-193.	4.1	8
14	Towards fraud detection support using grid technology. Multiagent and Grid Systems, 2009, 5, 311-324.	0.5	8
15	An Awareness-Based Artificial Neural Network for Cooperative Distributed Environments. Lecture Notes in Computer Science, 2009, , 114-121.	1.0	8
16	Learning Cooperation in Collaborative Grid Environments to Improve Cover Load Balancing Delivery. , 2008, , .		7
17	Simulating collaborative systems by means of awareness of interaction among intelligent agents. Simulation Modelling Practice and Theory, 2011, 19, 17-29.	2.2	7
18	A Token-Based Mutual Exclusion Approach to Improve Collaboration in Distributed Environments. Lecture Notes in Computer Science, 2009, , 118-127.	1.0	7

#	ARTICLE	IF	CITATIONS
19	A formal awareness model for 3D web-based collaborative environments. ACM SIGGROUP Bulletin, 2000, 21, 49-53.	0.4	6
20	A rule based resources management for collaborative grid environments. International Journal of Internet Protocol Technology, 2008, 3, 35.	0.2	6
21	An Awareness-Based Simulated Annealing Method to Cover Dynamic Load-Balancing in Collaborative Distributed Environments. , 2009, , .		6
22	The Grid as a Single Entity: Towards a Behavior Model of the Whole Grid. Lecture Notes in Computer Science, 2008, , 886-897.	1.0	6
23	Collaboration in Distributed Systems by Means of an Awareness-Based Learning Model. Recent Patents on Computer Science, 2010, 3, 127-147.	0.5	6
24	AMBLE: An Awareness Model for Balancing the Load in collaborative grid Environments. , 2006, , .		5
25	Finding order in chaos: a behavior model of the whole grid. Concurrency Computation Practice and Experience, 2010, 22, 1386-1415.	1.4	5
26	Keeping Watch: Intelligent Virtual Agents Reflecting Human-Like Perception in Cooperative Information Systems. Lecture Notes in Computer Science, 2003, , 129-144.	1.0	5
27	Increasing the coherence between human beings and virtual agents. , 2002, , .		4
28	WE-AMBLE: a Workflow Engine To Manage Awareness in Collaborative Grid Environments. International Journal of High Performance Computing Applications, 2008, 22, 250-267.	2.4	4
29	A semantic collaborative awareness model to deal with resource sharing in grids. Future Generation Computer Systems, 2010, 26, 276-280.	4.9	4
30	A Parallel Data Storage Interface to GridFTP. Lecture Notes in Computer Science, 2006, , 1203-1212.	1.0	4
31	A Collaborative Awareness Specification to Cover Load Balancing Delivery in CSCW Grid Applications. Lecture Notes in Computer Science, 2006, , 78-89.	1.0	4
32	Improving Distributed Data Mining Techniques by Means of a Grid Infrastructure. Lecture Notes in Computer Science, 2004, , 111-122.	1.0	4
33	A Simulated Annealing Method to Cover Dynamic Load Balancing in Grid Environment. Advances in Soft Computing, 2009, , 1-10.	0.4	4
34	A User-centered Smartphone Application for Wireless EEG and its Role in Epilepsy. International Journal of Interactive Multimedia and Artificial Intelligence, 2019, 5, 43.	1.0	3
35	Covering Your Back: Intelligent Virtual Agents in Humanitarian Missions Providing Mutual Support. Lecture Notes in Computer Science, 2004, , 391-407.	1.0	3
36	Learning from an Active Participation in the Battlefield: A New Web Service Human-Based Approach. Lecture Notes in Computer Science, 2006, , 68-77.	1.0	3

#	ARTICLE	IF	CITATIONS
37	Special Section: Grid computing, high-performance and distributed applications. Future Generation Computer Systems, 2010, 26, 257-258.	4.9	2
38	Providing Autonomic Features to a Data Grid. Lecture Notes in Computer Science, 2005, , 337-346.	1.0	2
39	A Human-Like SOA-Based Interdisciplinary Framework for Intelligent Virtual Agents. , 2007, , 115-124.		2
40	On Board: Sharing Resources in a Collaborative Grid-TV Environment. , 2006, , .		1
41	Teaching about Madrid: A collaborative agents-based distributed learning course. Multiagent and Grid Systems, 2011, 7, 1-20.	0.5	1
42	Mob-EEG: A User-Centered Design for Wireless Electroencephalogram in Intensive Care Units. , 2019, , .		1
43	MADEW: Modelling a Constraint Awareness Model to Web-Based Learning Environments. Lecture Notes in Computer Science, 2004, , 545-548.	1.0	1
44	GAM: A Grid Awareness Model for Grid Environments. Lecture Notes in Computer Science, 2005, , 158-167.	1.0	1
45	A Report of Activities at the WIC-Spain Research Centre. , 2004, , .		0
46	DEVMA: Developing Virtual Environments with Awareness Models. Lecture Notes in Computer Science, 2004, , 433-436.	1.0	0
47	Being on Guard: Intelligent Virtual Agents Reporting Information from Collaborative Virtual Environments. Presence: Teleoperators and Virtual Environments, 2005, 14, 423-433.	0.3	0
48	A Flexible Two-Level I/O Architecture for Grids. Lecture Notes in Computer Science, 2005, , 50-58.	1.0	0
49	Improving GridFTP transfers by means of a multiagent parallel file system ¹ . Multiagent and Grid Systems, 2007, 3, 441-451.	0.5	0
50	Special issue on grid computing, high-performance and distributed applications. Multiagent and Grid Systems, 2007, 3, 353-354.	0.5	0
51	Special section: Data analysis, access and management on grids. Future Generation Computer Systems, 2007, 23, 107-108.	4.9	0
52	Covering the cooperative load balancing delivery in collaborative grid environments. Multiagent and Grid Systems, 2009, 5, 267-286.	0.5	0
53	DMGA: A Generic Brokering-Based Data Mining Grid Architecture. , 2009, , 201-219.		0
54	Learning to collaborate in distributed environments by means of an awareness-based artificial neural network. Neurocomputing, 2011, 74, 2603-2613.	3.5	0

#	ARTICLE	IF	CITATIONS
55	3D Brain Connectivity Visualization for Medical Systems. , 2019, , .		0
56	Alien Attack: A Non-Pharmaceutical Complement for ADHD Treatment. Entropy, 2021, 23, 1321.	1.1	0
57	1st International Workshop on Knowledge and Data Mining Grid. Lecture Notes in Computer Science, 2005, , 464-465.	1.0	0
58	AWeSOMe 2008 PC Co-chairsâ€™ Message. Lecture Notes in Computer Science, 2008, , 87-87.	1.0	0
59	Teaching about Madrid: A Collaborative Agents-Based Distributed Learning Course. Lecture Notes in Computer Science, 2008, , 88-97.	1.0	0
60	A Cognitive Appraisal Based Approach for Emotional Representation. , 2009, , 228-246.		0
61	A Multi-agent Task Delivery System for Balancing the Load in Collaborative Grid Environment. IFIP Advances in Information and Communication Technology, 2009, , 365-371.	0.5	0
62	Improving Collaboration and Interaction in Distributed B-Learning Environment. , 2007, , 347-356.		0
63	Cognitive Simulation of Criminal Behaviour in Banking Frauds. , 2007, , .		0